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NY District

VIVA Technology Outreach at NY District

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Discussion Topics

- What is VIVA Technology
- Why are we involved
- Who are the participants
- Process
  - Scope, Funding, Solicitation/Award, Execution, and Partnering
- When and Where
- Lessons Learned
- Way Ahead

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What is VIVA Technology

- High School Math, Engineering & Environmental Science Awareness Program
- Outreach
  - Supported by U.S. Army Corps of Engineers
  - Foster and motivate an increased awareness among underrepresented inner city High Schools
  - Foster and increased Hispanic presence in college level engineering and environmental science programs
  - Increase the representation of Hispanic, minority and female Engineers and Environmental Scientists with in the Corps of Engineer's workforce.

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Why Are We Involved

- Give back to the Community
- Inform of opportunities
- Establish and Maintain long term mentoring relationships with High School Students
- Become the first District on the East Coast
- Facilitate the program in the region and throughout the Corps.

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Participants

- Head Quarters USACE
- North Atlantic Division Office
- District Office
  - Commander
  - Human Resources
  - Equal Employment Opportunity Office
  - Contracting, Resource Management, Office of Council
  - Designated Representative (Torch Holder)

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Participants (cont.)

- High School (Martin Luther King High School)
  - Approximately 100 students
  - Parents
  - Teachers
  - Counselors
  - Principals
- Service Provider: Hispanic Engineer National Achievement Awards Corporation (HENAAC)
  - Instructor role-players/coaches and college interns
- Other Interested Parties
  - Local Corporate Entities

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Process

- Scope
- Funding
- Solicitation/Award
- Execution
- Partnering

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Scope

- Service Contract – Present one and one-half day Engineering and Environmental Science Academic and Career Awareness Program
- 2 –Hour Parent Presentation
  - Learning objective of program
  - Career Opportunities
  - Successful college admission information
- All Day student Awareness Program

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Scope (cont.)

- All Day student Awareness Program
  - Formal Presentations by Engineers and Science Professionals
  - Students working in teams analyze and develop solutions to Corps of Engineers issues and projects.
  - Competition awards and recognition to individuals and teams for successful solutions to proposed issues and challenges.
  - Participation from Students from Local Colleges

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Funding

- NY District Overhead Account
- Necessary Expenditures Determination Memorandum – CECW-E dated 1 Aug 2006

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Solicitation and Award

- Small Purchase Services Contract
- Post Solicitation (Scope) in FedBizOps and FedTeds
- Receive and evaluate offers
- Award to successful bidder

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Execution

- Pre-execution meeting with all participants
  - Agenda and Schedule
  - Logistics
  - Audio Visual requirements
  - List of Presenters
  - Number of Student Participants
  - Team Make-up
  - Handouts
  - Team Awards and Incentives, Giveaways
- Execute and HAVE FUN!

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Partnering

- Internal to NY District
  - Identify District “Torch Holder”
  - Identify High School
  - Identify local interns
  - Determine budget for 1 ½ day training as well as giveaways and reproduction costs.
  - Initial getting to know each other meetings
  - Coordinate familiarization tour of NY District by Student participants including budget for refreshments.
  - Develop long range plan for mentoring to cover period after initial training through high school and college graduation

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Partnering (cont.)

- External to NY District
  - Solicit input from High Schools
  - Solicit input from Other Corps Districts
  - Identify and solicit ideas from consultants and organizations with similar programs
  - Schedule and execute familiarization tour of NY District
  - Identify opportunities to cross train with private industry and available job openings.

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When and Where

- Martin Luther King High School, New York (Manhattan), NY
- Workshop scheduled for 2 & 3 November 2006.

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Lessons Learned

- What went well
- What went not so well
- Establish metrics
- How do we make the next one better
- Share lessons learned with others

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Way Ahead

- Plan and identify long range mentoring requirements
- Use NY District recruitment program as a promotional forum
  - Partnering agreements with local Colleges and Universities
  - Career Fares, Onsite Campus Interviews
  - Update Marketing Plan to include VIVA Technology objectives (High School & College Newspapers, Websites, etc…)
- Bring the 2007 Hispanic USACE Training and Workshop and Hispanic Engineer National Achievement Awards Corporation Conference to NY City!

QUESTIONS ?